

REMARKS

This amendment responds to the office action mailed August 20, 2004. In the office action the Examiner:

- allowed claims 14-21;
- rejected claims 1-2, 6-7, 9-13, 22-28, 32-33, 35-38, 42-43 and 45-50 under 35 U.S.C. 102(b) as anticipated by Qin et al. (US 5,680,409) or Umeno et al. (US 5,412,584) or Giordano et al. (US 5,544,308); and
- objected to claims 3-5, 8, 29-31, 34, 39-41 and 44 for being dependant upon rejected base claim.

After entry of this amendment, the pending claims are: claims, 1-8, 10-34, 36-44, 46-50.

Overview of Changes to Claims

Claims have been amended, without introducing new matter, as follows:

Claim 1 has been amended to incorporate limitations from claim 9;

Claim 3 has been amended to incorporate the limitations of claim 1 and is now an independent claim;

Claim 9 has been cancelled;

Claim 10 has been amended to depend on claim 1;

Claims 17 and 19 have been amended to correct an antecedent reference.

Claims 22 and 24 have been amended to incorporate the limitations of claim 35;

Claim 29 has been amended to incorporate the limitations of claim 24 and is now an independent claim;

Claim 35 has been cancelled;

Claim 36 has been amended to depend on claim 24;

Claim 37 has been amended to incorporate the limitations of claim 45;

Claim 39 has been amended to incorporate the limitations of claim 37 and is now an independent claim;

Claim 45 has been cancelled;

Claim 46 has been amended to depend on claim 37; and

Claim 50 has been amended to incorporate the limitations of claim 45.

35 USC 102(b) Rejections

After amendment in this reply, independent claims 1, 22, 24, 37 and 50 include the limitation of "GPS range measurements" and other limitations from claim 9. Claims 1, 22, 24 and 37 also contain the limitation that the GPS measurements are "obtained by a GPS receiver with respect to a plurality of satellites." Claim 50 contains the limitation that the GPS measurements are "obtained by a GPS receiver means with respect to a plurality of satellite means." In addition, in the context of these independent claims the operation of selecting a GPS measurement also selects one of the GPS satellites since each GPS measurement corresponds to a respective satellite. The cited prior art does not disclose or suggest any of these limitations. Since the cited prior art does not contain all of the limitations of these claims, it does not anticipate these claims. Removal of these grounds for rejection is requested.

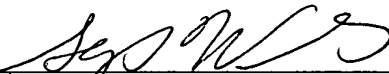
Since dependent claims 2, 6-7, 10-13, 23, 25-28, 32-33, 36, 38, 42-44, 46-49 contain the limitations of their respective parent claims, they are also not anticipated by the cited prior art. Removal of these grounds for rejection is requested.

Note that after the amendment in this reply, independent claims 3, 29 and 39, which were previously objected to as depending from a rejected base claim, have been revised to incorporate the limitations of their parent claims. These now independent claims are, therefore, in condition for allowance.

In light of the above amendments and remarks, Applicants respectfully requests that the Examiner reconsider this application with a view towards allowance of all of the pending claims. The Examiner is invited to call the undersigned attorney at (650) 843-7501, if a telephone call could help resolve any remaining items.

Respectfully submitted,

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